JC10 Rec'd PCT/PTO 07 NOV 2005

PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES HEU-003US **DESIGNATED/ELECTED OFFICE (DO/EO/US)** APPLICATION NO TIMO SEE 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/002622 12 March 2004 7 May 2003 TITLE OF INVENTION METHOD AND DEVICE FOR BREAKING SEPARATION OF BEARING CAPS APPLICANT(S) FOR DO/EO/US Andreas SMOLAREK Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (10 sheets). х has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) x are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. đ. х have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (3 sheets).

Items 11 to 20 below concern document(s) or information included:

Article 36 (35 U.S.C. 371(c)(5)).

12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. x	A preliminary amendment (9 sheets).
14. x	An Application Data Sheet under 37 CFR 1.76 (2 sheets).
15.	A substitute specification.
16.	A power of attorney and/or change of address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.

An English language translation of the annexes of the International Preliminary Examination Report under PCT

An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (2 sheets) w/PTO/SB/08 (1 sheet) and 5 ref.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).



PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it displays a valid OMB control number.

Order the raperint	D/11 1 1000000		TOOO, NO POISONS	are required to respond to	<u> </u>	decident of information un	iess it displays a v	allo (JIVID CONTROL HUMBEL.
U.S. APPLICATION	Ng. (Eknow W APPL	GAT	762 3 ON	INTERNATIONAL APPL PCT/EP2		ion no. 4/002622	ATTORNEY'S DOO		NUMBER D3US
20. X Other items or information: PCT International Published Application (with International Search Report attached); Certificate of Express Mailing; and Return Receipt Postcard									
The follo	The following fees have been submitted CALCULATIONS PTO USEONLY								
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))								_	PTO USEONLY
21. X Basic national fee (37 CFR 1.492(a))									
22. x Exam If the written opin prepared by IF All other situation	\$ 200.0	00							
23. X Searc	ch fee (37	CFR 1	.492(b))						
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
				e international application			\$ 400.0	no	
International Sea	rch Report p	prepare	d by an ISA other	than the US and provide	d to	the Office or	Ψ 400.0	~	
								ľ	
	TOTAL OF						\$ 900.0	00	
				ed in paper over 100 she 1.821(c) or (e) or compu			1		
electror	nic medium)	(37 CF	R 1.492(j)).	s of paper or fraction the					
Total Sheets	Extra Shee	xtra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)				RATE			
10 - 100 =	12. 1.2.			x \$250.00	\$				
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$		
CLAIMS		NUM	BER FILED	NUMBER EXTRA		RATE			
Total clain	าร	10	16 - 20 =				0.0	00	
Independent o	Independent claims		3 - 3 = x			0.0	00		
MULTIPLE DEP	ENDENT CL	LAIM(S)	(if applicable)		+				
	VE CALCULATIONS =	\$ 900.0	00						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
SUBTOTAL =							\$ 900.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
TOTAL NATIONAL FEE =						\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$									
TOTAL FEES ENCLOSED = \$ 900.00								900.00	
						:	Amount to be refunded:	\$	
		<u> </u>					Amount to be charged	\$	-

10/555723

JC20 Rec'd PCT/FTO 07 NF0 132 114 No7-2005) Approved for use through 03/31/2007. OME 0551-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMENCE and the application of information unless it displays a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Officer the raperwork reconciler ractor 1000, no persons are required to resp	cond to a conection of information driess it displays a valid Olvis control number.					
a. A check in the amount of \$ to cover	ver the above fees is enclosed.					
b. x Please charge my Deposit Account No. 12-0080 A duplicate copy of this sheet is enclosed.	in the amount of \$900.00 to cover the above fees.					
	itional fees which may be required, or credit any overpayment to Deposit of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Info should not be included on this form. Provide credit ca	rmation on this form may become public. Credit card information rd information and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
	100					
SEND ALL CORRESPONDENCE TO:	1 Janal 1015uns					
	SIGNATURE					
Elizabeth A. Hanley						
LAHIVE & COCKFIELD, LLP						
28 State Street	David R. Burns					
Boston, Massachusetts 02109	NAME					
(617) 227-7400						
Date: November 7, 2005	•					
CUSTOMER NUMBER: 00959	46,590					
	REGISTRATION NUMBER					
•						
_						
	·					
	•					

JC20 Rocki PG1/2TO 07 NOV 2005

Application No. (if known): NEW APPLICATION

Attorney Docket No.: HEU-003US

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EL 914 048 100 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

7 November 2005 Date

David RB.	an		
Signatur	e .		
David R. Bu	urns		
Typed or printed name of per	son signing Certificate		
46,590	(617) 227-7400		
Registration Number, if applicable	Telephone Number		

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter (3 sheets in duplicate); Preliminary Amendment (9 sheets); Executed Declaration, Petition and Power of Attorney (3 sheets); Information Disclosure Statement (2 sheets) with Form PTO/SB/08 (1 sheet) and 5 references; PCT International Published Application (WO 2004/098823 A1) (with International Search Report attached) (28 sheets); English Translation of Application as filed (10 sheets); Application Data Sheet (2 sheets); Certificate of Express Mailing (1 sheet); and Return Postcard.